

Patent Abstracts of Japan

PUBLICATION NUMBER : 11181391  
PUBLICATION DATE : 06-07-99

APPLICATION DATE : 22-12-97  
APPLICATION NUMBER : 09364859

APPLICANT : NIPPON KAYAKU CO LTD;

INVENTOR : YOKOSHIMA MINORU;

INT.CL. : C09J163/00 C09J 5/00 G11B 7/24

TITLE : ADHESIVE COMPOSITION, ADHERED BODY, ADHERING METHOD, AND PRODUCTION OF OPTICAL DISK

ABSTRACT : PROBLEM TO BE SOLVED: To obtain an adhesive compsn. which is excellent in adhesiveness and in preventing warp, etc., of a disk by incorporating a cationically polymerizable substance, a energy-ray-induced cationic polymn. initiator, and a cationic polymn. retarder into the same.

SOLUTION: This adhesive compsn. contains (A) 90-99.95 wt.% cationically polymerizable substance, (B) 0.025-5 wt.% energy-ray-induced cationic polymn. initiator (e.g. an arom. iodonium complex salt or an arom. sulfonium complex salt), (C) 0.025-5 wt.% cationic polymn. retarder comprising an organometallic compd. (e.g. an organoaluminum compd., an organotitanium compd., or an organozinc compd.), (D) a polyol compd. or (E) a lactone compd., the amt. of ingredient D or E being 0-60 wt.% of the sum of ingredients A, B, and C, and (F) a filler in an amt. of 0-60 wt.% of the sum of all the foregoing ingredients. Ingredient A is a mixture of a glycidyl compd. with an alicyclic ether compd. (e.g. an alicyclic epoxy compd. or an oxetane ring-contg. compd.).

COPYRIGHT: (C)1999,JPO